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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

O'CONNELL

Atty. Ref.: 922-48

Serial No. 09/286,469

Group: 2665

Filed: April 6, 1999

Examiner: T. Tran

For: ORGANIZATION OF DATABASE IN NETWORK SWITCHES FOR PACKET-BASED DATA COMMUNICATION NETWORKS

\* \* \* \* \*

Assistant Commissioner for Patents  
Washington, DC 20231

August 27, 2002

RECEIVED

SEP 03 2002

Sir:

Technology Center 2600

AMENDMENT

Responsive to the Official Action dated June 4, 2002, please amend the above-identified application as follows:

IN THE CLAIMS

Please substitute the following amended claim(s) for corresponding claim(s) previously presented. A copy of the amended claim(s) showing current revisions is attached.

a1 5. (Amended) A method according to claim 4 wherein the step (a) includes hashing the network addresses to access the pointer table.

Sub B1 6. (New) A network switch for a packet-based data communication network, comprising a plurality of ports for the reception and transmission of data packets which include network address data and media access control address data, comprising:

a2

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Atty Dkt. 922-48

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Title: ORGANIZATION OF DATABASE IN NETWORK SWITCHES FOR PACKET-BASED DATA COMMUNICATION NETWORKS

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**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

**Fees are attached as calculated below:**

Total effective claims after amendment 11 minus highest number  
previously paid for 20 (at least 20) = 0 x \$ 18.00 \$ 0.00

Independent claims after amendment 5 minus highest number  
previously paid for 3 (at least 3) = 2 x \$ 84.00 \$ 168.00

If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months) \$ 0.00

Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00

☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$740.00) \$ 0.00  
☐ Please enter the previously unentered, filed  
☐ Submission attached

**Subtotal \$ 168.00**

If "small entity," then enter half (1/2) of subtotal and subtract -\$ 0.00  
☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00

Assignment Recording Fee (\$40.00) \$ 0.00

Other: 0.00

**TOTAL FEE ENCLOSED \$ 168.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.  
By Atty: Donald L. Jackson, Reg. No. 41,090

Signature: 